

Table 37: Water Erodibility (K) and Expansion Potential for Soils in the Proposed Project Footprint

Symbol	Name	K (Whole Soil)*	Linear Extensibility (top layer/average for all layers)*
AtF	Altamont Clay	0.24	7.5/7.5
AtC	Altamont Clay	0.24	7.5/7.5
AwD	Auld Clay	0.15	7.5/7.5
DaC	Diablo Clay	0.15	7.5/7.5
DaE	Diablo Clay	0.15	7.5/7.5
DaD	Diablo Clay	0.15	7.5/7.5
DoE	Diablo-Olivenhain Complex	0.15	7.5/7.5
FxG	Friant Rocky Fine Sandy Loam	0.28	1.5/1.5
GaF	Gaviota Fine Sandy Loam	0.32	1.5/1.5
LEC2	Las Flores Loamy Fine Sand	0.28	1.5/4.5
LeD2	Las Flores Loamy Fine Sand	0.28	1.5/4.5
LeE	Las Flores Loamy Fine Sand	0.28	1.5/4.3
LsE	Linne Clay Loam	0.24	4.5/4.5
OhE	Olivenhain Cobbly Loam	0.20	1.5/3.8
OhF	Olivenhain Cobbly Loam	0.20	1.5/3.8
RdC	Redding Gravelly Loam	0.17	1.5/4.5
ReE	Redding Cobbly Loam	0.20	1.5/4.6
RfF	Redding Cobbly Loam	0.20	1.5/4.6
SbC	Salinas Clay Loam	0.28	4.5/4.5
SmE	San Miguel Rocky Silt	0.55	1.5/5.4
SnG	San Miguel-Exchequer Rocky Silty Loams	0.55	1.5/5.4
TeF	Terrace Escarpment	Variable	Variable